



China Trade & Investment Profile

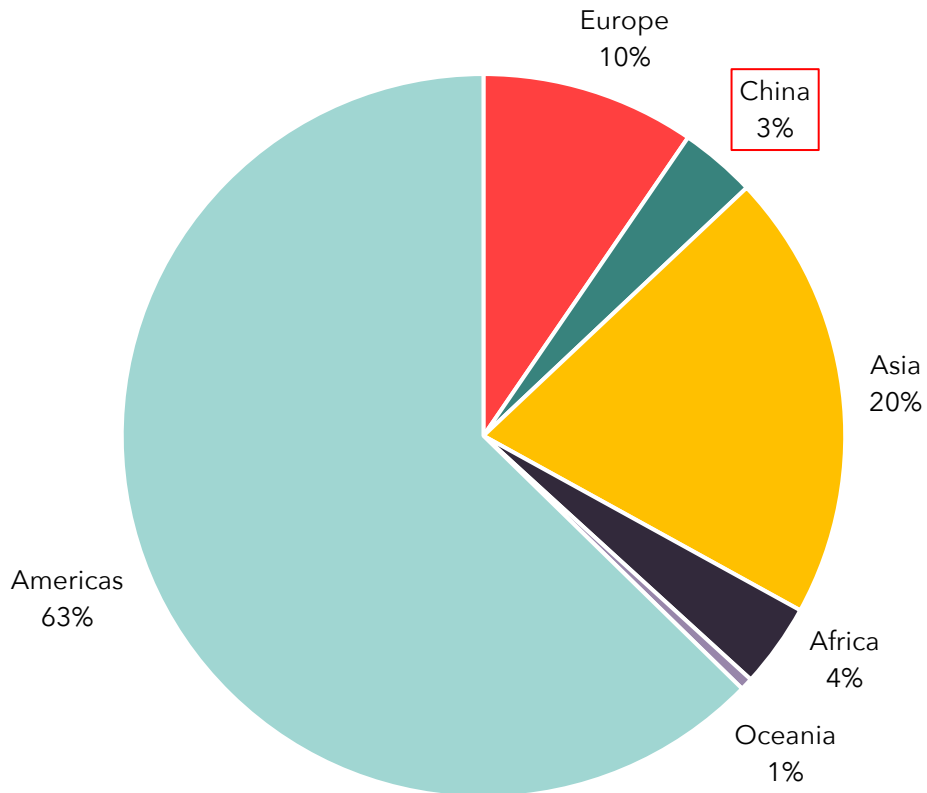
MARCH 2022

Chinese Population in Arizona

The table below illustrates the number of people born in China that currently reside in Arizona and the United States.

Population	Arizona	United States
Total Foreign Born	947,611	44,125,628
Chinese Born	30,346	2,795,333
% of Total Foreign Born	3.2%	6.3%

Place of Birth of Foreign-Born Population in Greater Phoenix



Top Exports

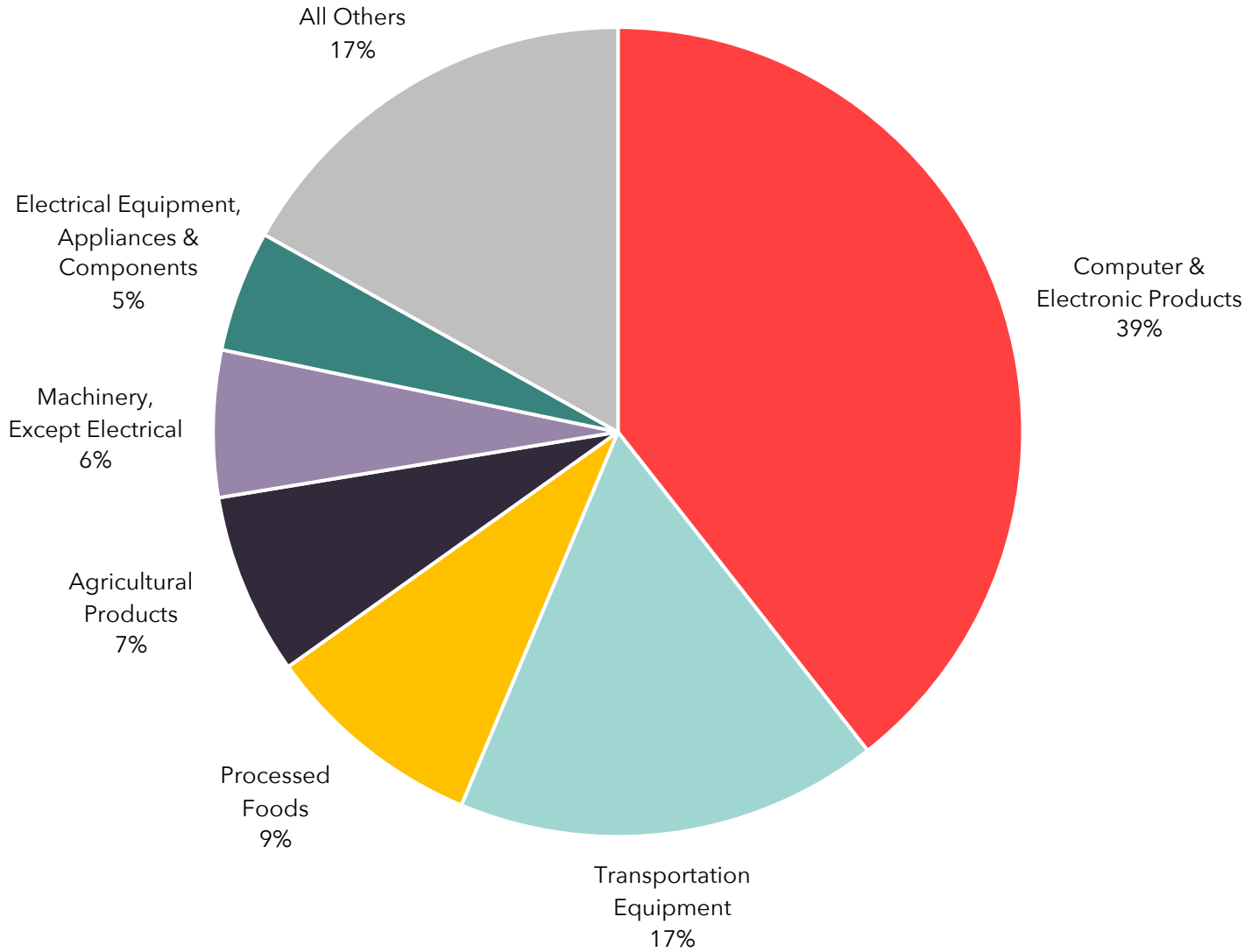
The table below shows the top exports by value in 2021 from Arizona to China.

AZ Exports	2016	2021	Percent Change
Computer & Electronic Products	\$545,351,090	\$588,455,425	7.9%
Transportation Equipment	\$343,605,398	\$252,277,954	-26.6%
Processed Foods	\$34,188,435	\$131,766,152	285.4%
Agricultural Products	\$33,150,376	\$108,255,999	226.6%
Machinery, Except Electrical	\$46,839,891	\$87,465,911	86.7%
Electrical Equipment, Appliances & Components	\$47,059,381	\$72,330,978	53.7%
Chemicals	\$34,927,443	\$61,989,916	77.5%
Minerals & Ores	\$48,496	\$60,511,819	124,676.9%
Miscellaneous Manufactures	\$6,942,505	\$36,849,964	430.8%
Fabricated Metal Products	\$34,588,731	\$36,471,187	5.4%
All Others	\$83,628,822	\$56,357,303	-32.6%
Total	\$1,210,330,568	\$1,492,732,608	23.3%

Top Exports

The graph below shows the top exports by value in 2021 from Arizona to China.

Top Exports by Value, 2021



Top Growing Exports

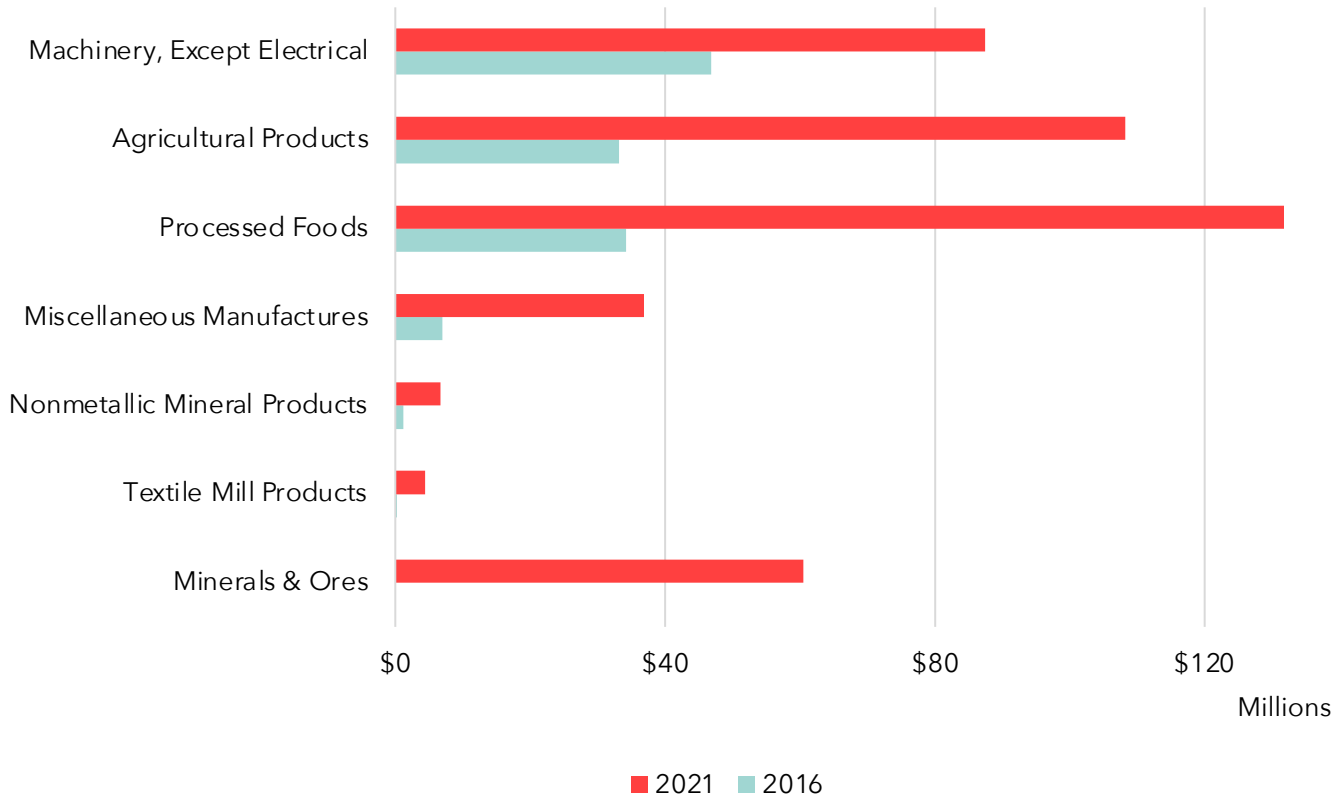
The table below shows the top growing exports by percent change from 2016 to 2021 from Arizona to China.

Exports	2016	2021	Percent Change
Minerals & Ores	\$48,496	\$60,511,819	124,676.9%
Textile Mill Products	\$234,539	\$4,425,507	1,786.9%
Nonmetallic Mineral Products	\$1,155,997	\$6,651,513	475.4%
Miscellaneous Manufactures	\$6,942,505	\$36,849,964	430.8%
Processed Foods	\$34,188,435	\$131,766,152	285.4%
Agricultural Products	\$33,150,376	\$108,255,999	226.6%
Machinery, Except Electrical	\$46,839,891	\$87,465,911	86.7%
Chemicals	\$34,927,443	\$61,989,916	77.5%
Electrical Equipment, Appliances & Components	\$47,059,381	\$72,330,978	53.7%
Primary Metal Manufactures	\$3,164,928	\$4,669,333	47.5%
Total	\$1,210,330,568	\$1,492,732,608	23.3%

Top Growing Exports: Goods

The graph below shows the top growing exports by percent change in terms of total value from 2016 to 2021 from Arizona to China.

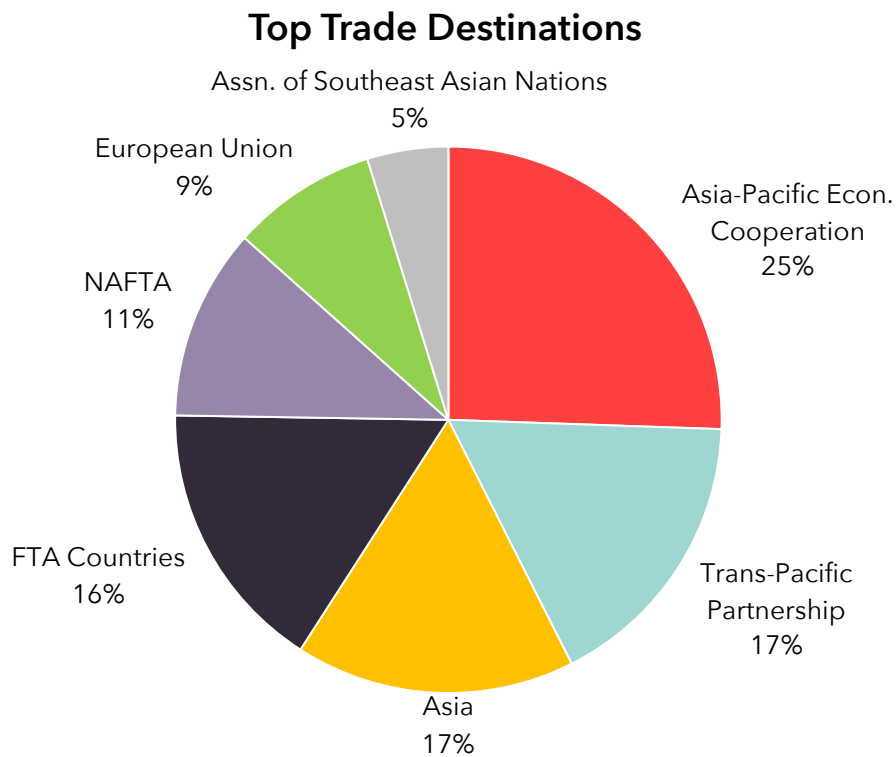
Growing Exports from Arizona to China



Greater Phoenix Exports

The table and graph below illustrate Greater Phoenix export data.

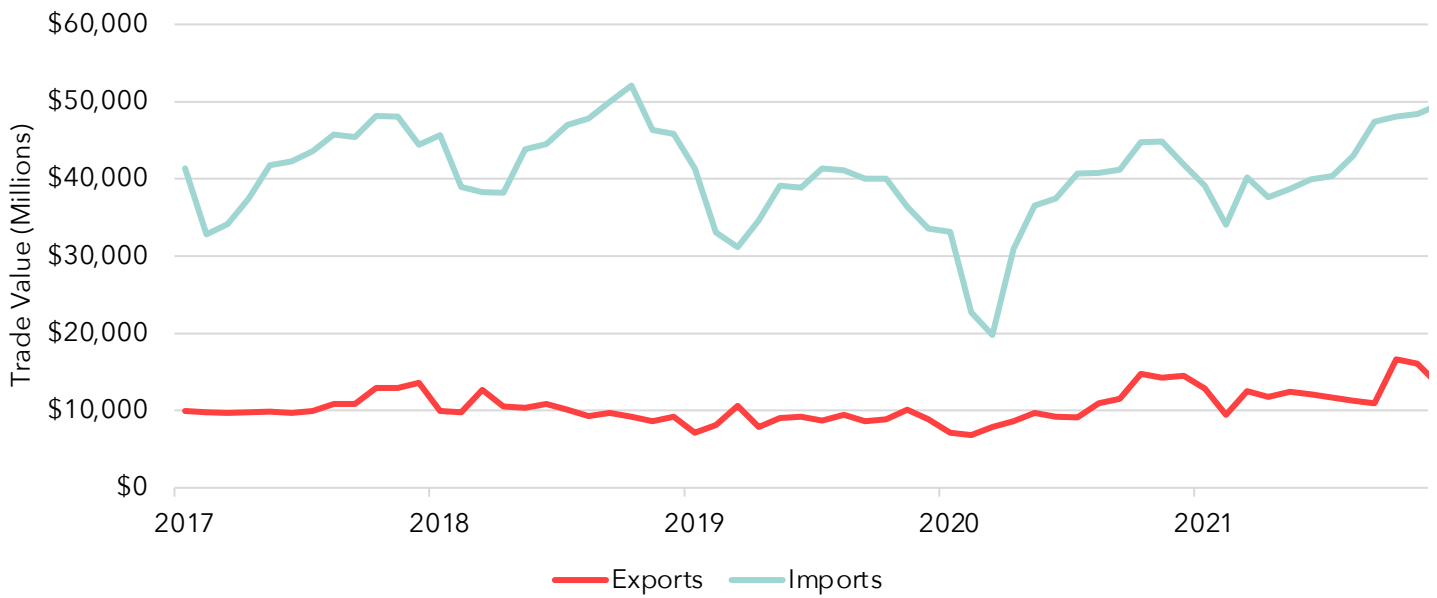
Exports	2020
Computer & Electronic Products	\$3,774,299,626
Transportation Equipment	\$2,064,809,596
Machinery	\$941,781,297
Chemicals	\$675,072,859
All Other	\$3,617,969,416
Total	\$11,073,932,794



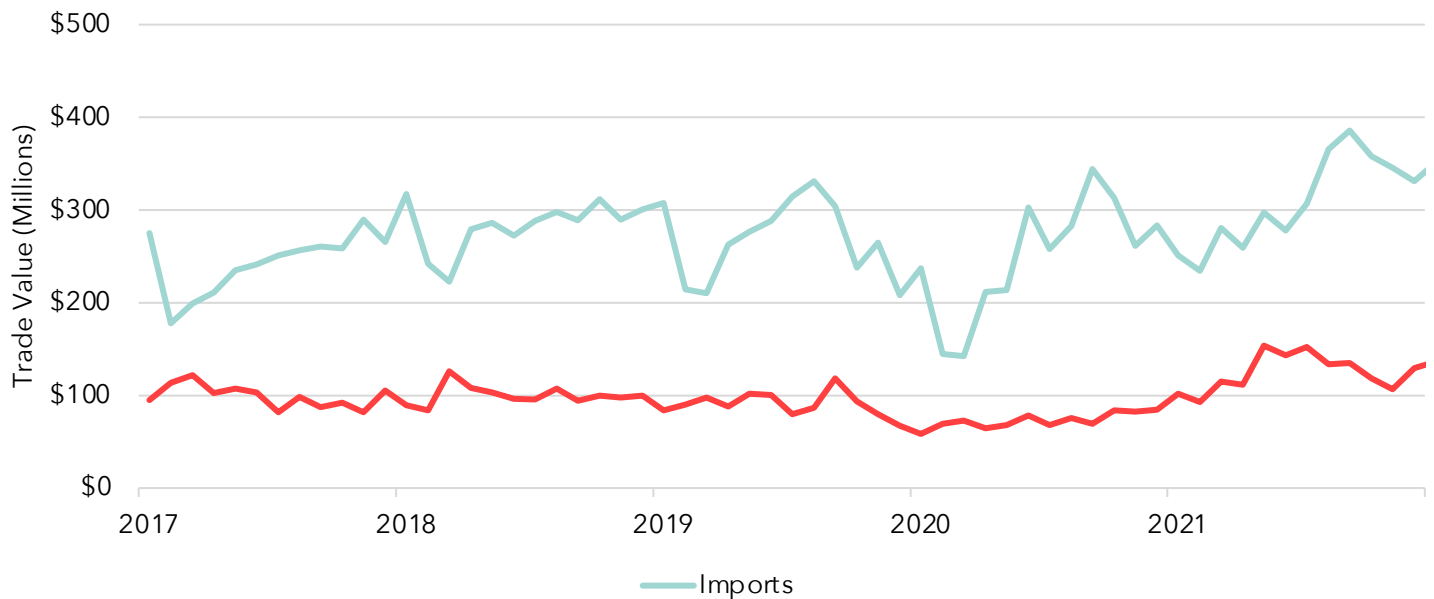
Trade Rank

In 2021 China ranked as the 3rd largest export destination and 1st largest importer to the US. In Arizona, China ranks as the 3rd largest export destination and 2nd largest importer.

US Trade with China

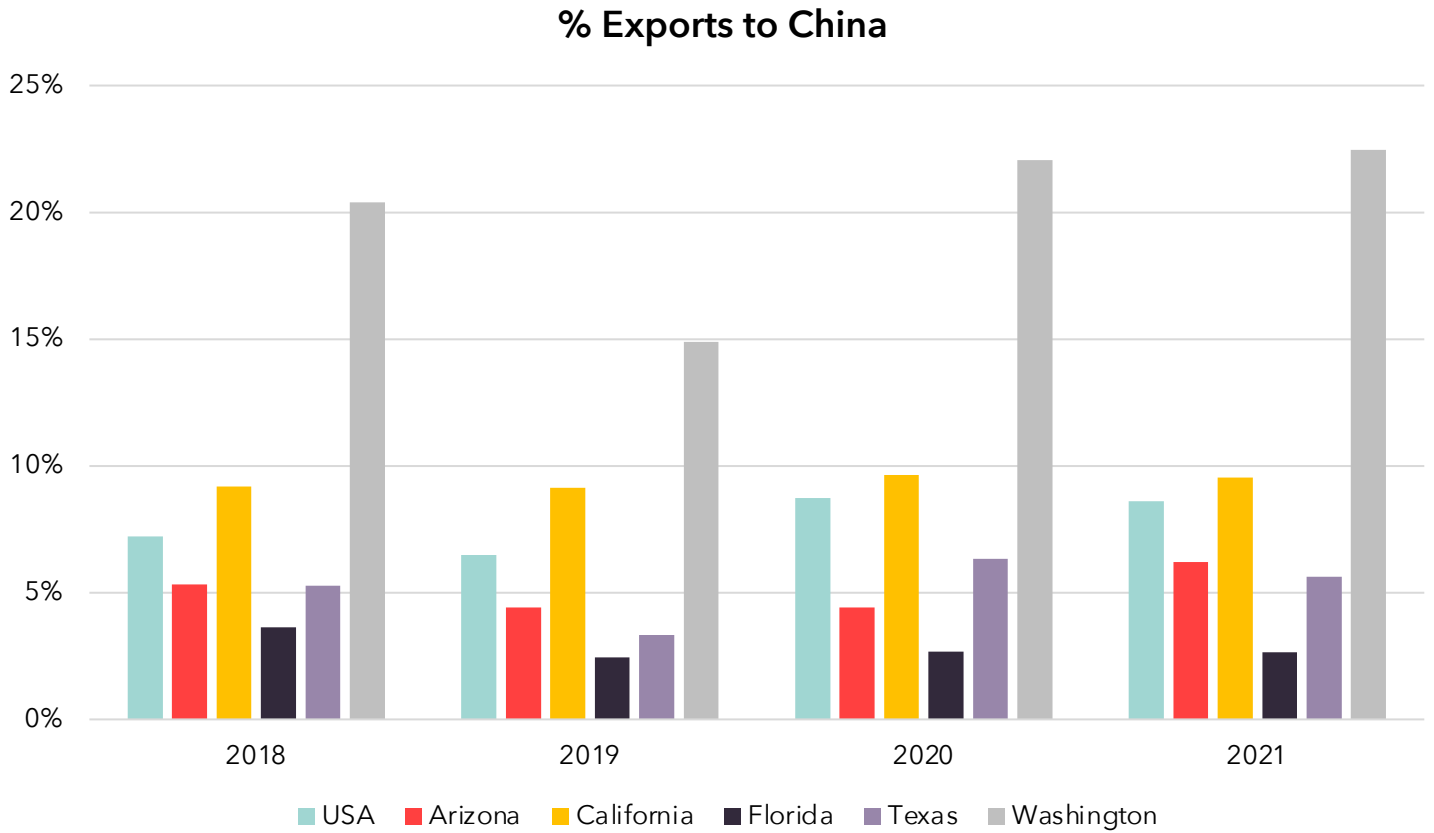


Arizona Trade with China



Export Comparisons

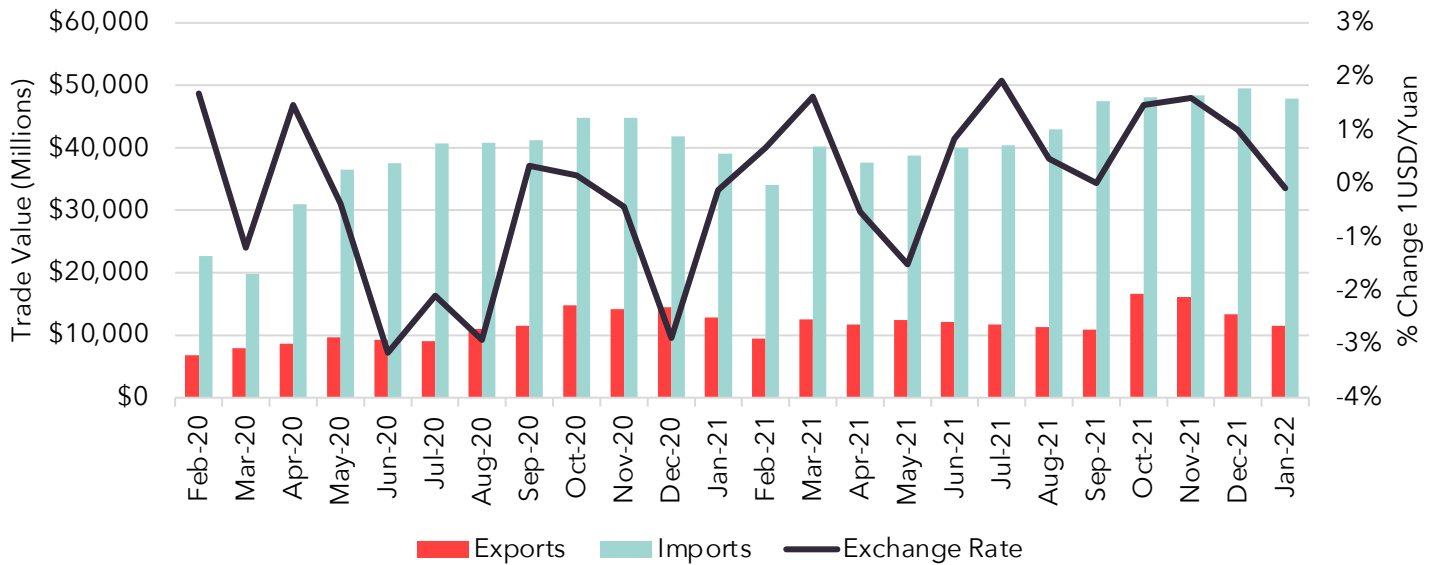
The graph below shows exports to China as a % of total exports for the US, Arizona, and selected states from 2018-2021.



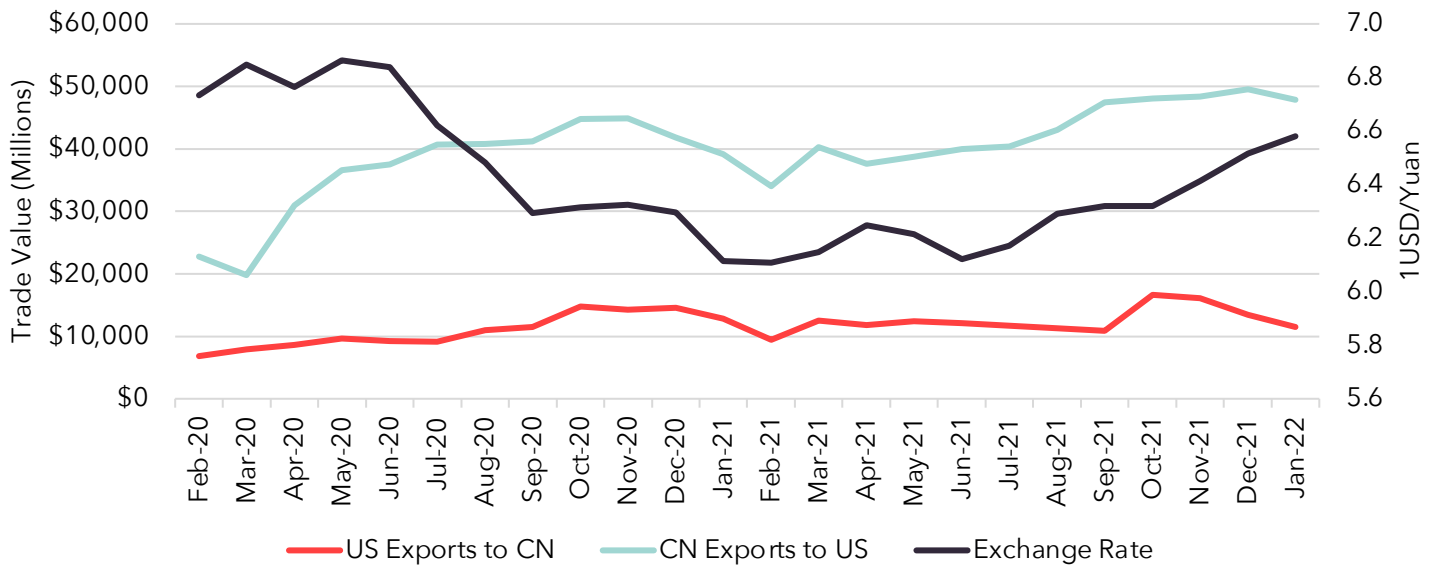
Exchange Rate and Exports

The graphs below show the effect of fluctuations in the USD/Yuan exchange rate on trade between China and the US. The USD strengthens as the number of Yuan per 1 USD increases. Essentially, the US decreases exports to China and favors imports as the USD strengthens, since exports from the US become more expensive.

US Trade with China



Exports



Sources: International Trade Association State Exports 2021, Board of Governors of the Federal Reserve System 2022

Company List

The table below lists Chinese companies by employment in Arizona. There are 27 Chinese companies in Arizona employing approximately 2,600 people.

Company	Employment	Address	City	Industry
Joyson Safety Systems	1,000	104 E. 9th St	Douglas	Motor Vehicle Seating and Interior Trim Manufacturing
AMC Entertainment	701	3033 W. Agua Fria Fwy	Phoenix	Motion Picture Theaters (except Drive-Ins)
Global Solar Energy	162	8500 S. Rita Rd	Tucson	Semiconductor and Related Device Manufacturing
EMLab P&K	120	1501 W. Knudsen Dr	Phoenix	Testing Laboratories
CMOC Mining	104	2600 N. Central Ave	Phoenix	Copper, Nickel, Lead, and Zinc Mining
Flip Chip International	92	3701 E. University Dr	Phoenix	Semiconductor and Related Device Manufacturing
Cloudblue Technologies	80	460 N. 54th St	Chandler	Research and Development in the Physical, Engineering, and Life Sciences
Hemisphere GNSS	56	8515 E. Anderson Dr	Scottsdale	Investment Advice
Swissport	47	1337 S. 27th St	Phoenix	Scheduled Freight Air Transportation
DBL Distributing	40	16648 N. 94th St	Scottsdale	Other Electronic Parts and Equipment Merchant Wholesalers
Country Inns & Suites	35	705 N. Freeway	Tucson	Hotels (except Casino Hotels) and Motels
TestAmerica Laboratories	31	4625 E. Cotton Center Blvd	Phoenix	Testing Laboratories
Volvo Cars of North America	30	20715 W. Happy Valley Rd	Wittmann	All Other Automotive Repair and Maintenance
Bitmain Technologies	25	2121 W. Chandler Blvd	Chandler	Electronic Computer Manufacturing

Company List Cont.

The table below lists Chinese companies by employment in Arizona. There are 27 Chinese companies in Arizona employing approximately 2,600 people.

Company	Employment	Address	City	Industry
Stats Chip Pac	23	1729 W. Greentree Dr	Tempe	Other Electronic Parts and Equipment Merchant Wholesalers
Assetmark	23	3200 N. Central Ave	Phoenix	Investment Advice
Servisair	20	3400 E. Sky Harbor Blvd	Phoenix	Other Airport Operations
Transport International Pool	15	1775 N. Delaware St	Chandler	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing
MySwing Golf	12	16411 N. 90th St	Scottsdale	Other Spectator Sports
Heri Automotive	10	7150 E. Camelback Rd	Scottsdale	Other Automotive Mechanical and Electrical Repair and Maintenance
Highland Cabinetry	5	2342 E. University Dr	Phoenix	Wood Kitchen Cabinet and Countertop Manufacturing
Green Valley Pharmaceutical	5	1760 E. Pecos Rd	Gilbert	Medicinal and Botanical Manufacturing
Heshoutang Health	4	9035 N. 43rd Ave	Phoenix	Food (Health) Supplement Stores
Sumecht NA	4	8716 W. Ludlow Dr	Peoria	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
Fine Ash Cigars	3	9380 W. Westgate Blvd	Glendale	Tobacco and Tobacco Product Merchant Wholesalers
Acexit	3	3131 N. Grand Ave	Nogales	Farm Supplies Merchant Wholesalers
Pharmgate Biologics	3	540 W. Iron Ave	Mesa	Biological Product (except Diagnostic) Manufacturing
Total	2,653	-	-	-

Industry Analysis

The table below shows industry statistics for Chinese industries in Greater Phoenix.

Industry	Employment	2021 LO	Competitive Effect	2021 GRP
Motor Vehicle Seating and Interior Trim Manufacturing	1,000	0.30	-969	\$40,290,864
Motion Picture Theaters (except Drive-Ins)	701	1.94	-91	\$38,800,725
Semiconductor and Related Device Manufacturing	254	7.29	2906	\$5,650,206,258
Testing Laboratories	151	0.99	596	\$205,138,613
Copper, Nickel, Lead, and Zinc Mining	104	7.39	-781	\$1,564,080,628
Research and Development in the Physical, Engineering, and Life Sciences	80	0.28	992	\$339,777,871
Investment Advice	79	1.09	-3322	\$1,302,072,977
Other Electronic Parts and Equipment Merchant Wholesalers	63	2.88	-391	\$2,040,026,914
Scheduled Freight Air Transportation	47	3.00	576	\$49,621,992
Hotels (except Casino Hotels) and Motels	35	1.04	-4942	\$1,271,228,971
All Other Automotive Repair and Maintenance	30	1.06	-318	\$33,483,032
Electronic Computer Manufacturing	25	0.10	103	\$18,394,843

Industry Analysis Cont.

The table below shows industry statistics for Chinese industries in Greater Phoenix.

Industry	Employment	2021 LO	Competitive Effect	2021 GRP
Other Airport Operations	20	1.27	522	\$74,165,348
Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	15	2.39	-3722	\$655,432,648
Other Spectator Sports	12	0.20	-27	\$44,115,868
Other Automotive Mechanical and Electrical Repair and Maintenance	10	0.99	-80	\$26,441,770
Medicinal and Botanical Manufacturing	5	1.37	661	\$131,179,273
Wood Kitchen Cabinet and Countertop Manufacturing	5	0.83	-2	\$99,400,698
Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	4	1.13	1152	\$837,568,949
Food (Health) Supplement Stores	4	1.60	263	\$59,041,292
Biological Product (except Diagnostic) Manufacturing	3	0.19	117	\$58,144,900
Farm Supplies Merchant Wholesalers	3	0.34	133	\$134,282,077
Tobacco and Tobacco Product Merchant Wholesalers	3	0.87	115	\$73,092,209
Total	2,653	-	-	-

Greater Phoenix Greater Together

People. Place. Technology.